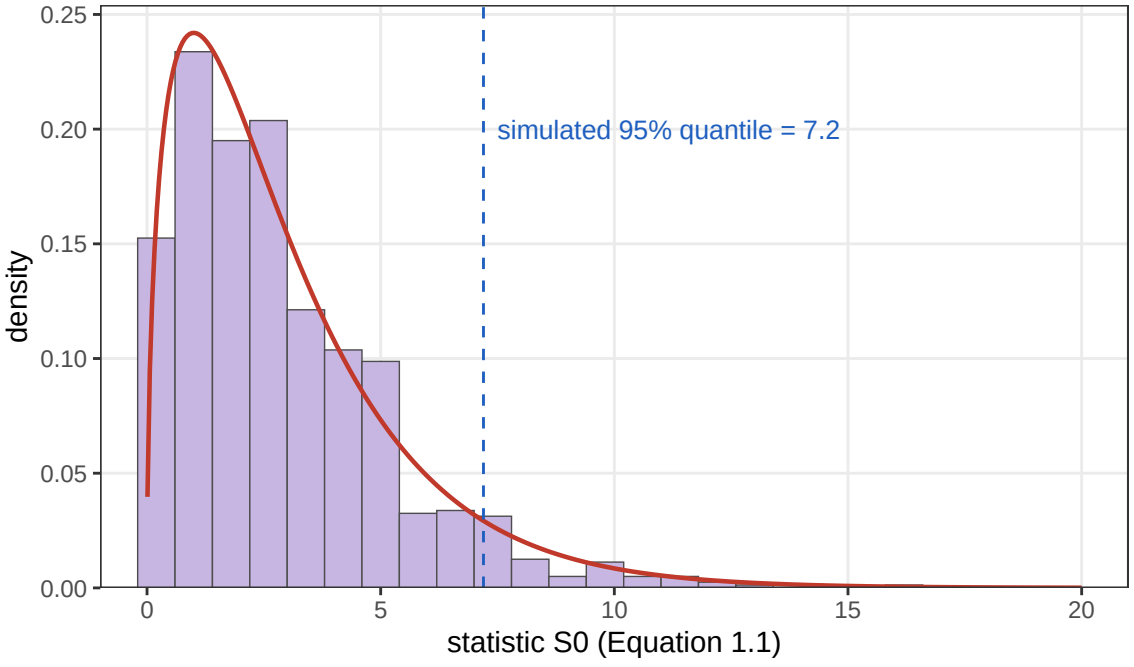

1000 fair sequences of length 20; red: chi−square density, 3 df
simulated 95% quantile = 7.2
density
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
statistic S0 (Equation 1.1)